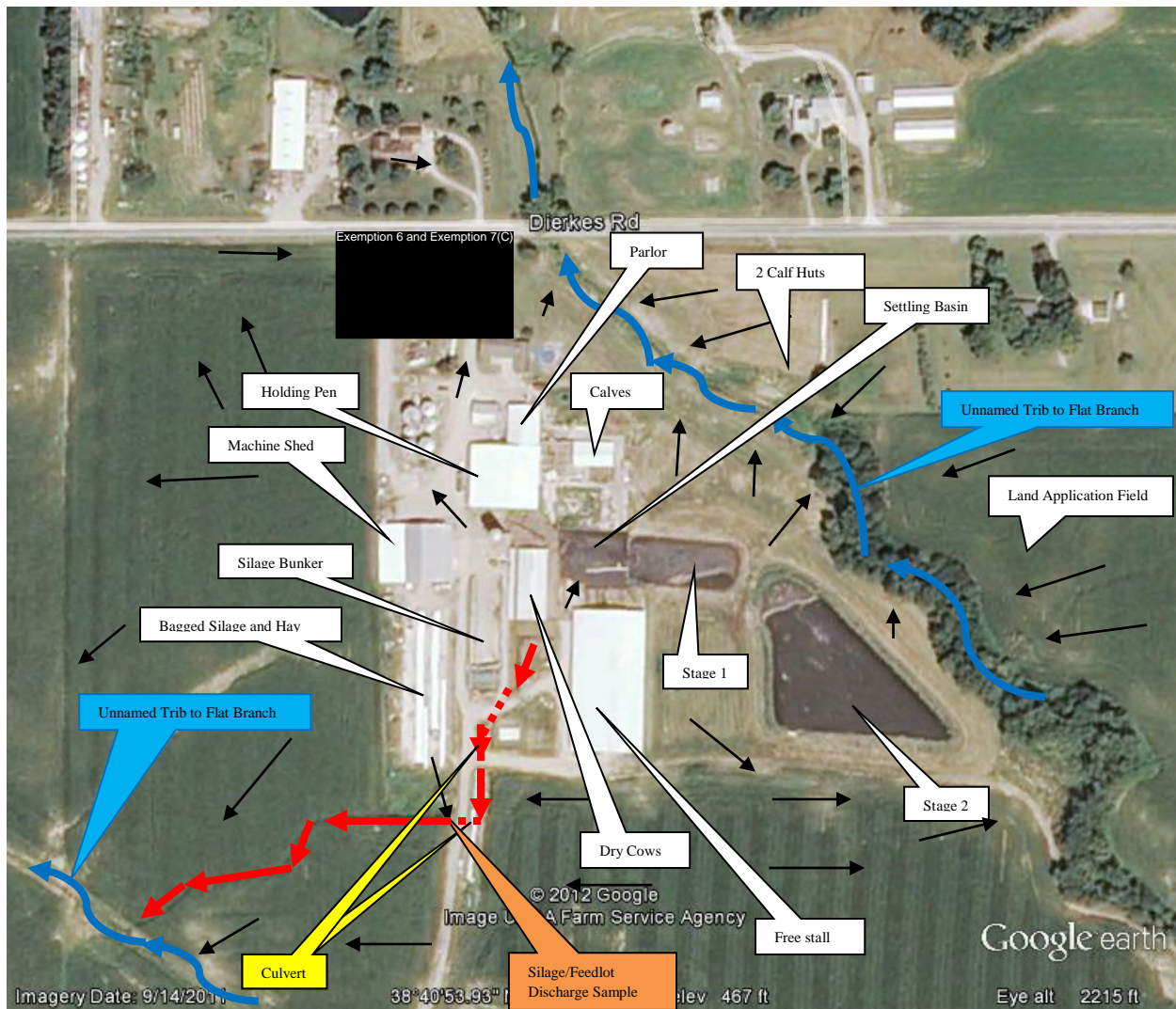


VB Family Farms Site Plan - 120501



Black arrows show the direction of storm water drainage. Barns are labeled as shown. Most of the production area reports to the collection pit/settling basin north of the free stall barn, gravity overflows to stage1 then stage 2 holding ponds. Red lines indicate livestock waste runoff direction of travel from uncontrolled concrete/earthen feedlots and silage bunker west of the free stall barn. Livestock runoff is piped under roadways where the dashed red lines are shown above. Livestock waste runs south west across a field entering an unnamed tributary to Flat Branch approximately $\frac{3}{4}$ mile northwest of confluence. Another unnamed tributary east of the facility runs northwest to Flat Branch approximately $\frac{1}{2}$ mile north of the farm. A complaint was filed concerning land application east of the eastern unnamed tributary. Additionally, no runoff was noted from the silage bags, covered hay, calf barns or in the identified land application field shown on 05/01/12. Orange descriptors indicate the sampling locations at the farm site where feedlot runoff and silage leachate runs out of the culvert toward the unnamed tributary southwest of the facility.